NORTH CAROLINA
Department of Transportation

ROW Quarterly PM Workshop

Virgil Pridemore

November 6. 2018

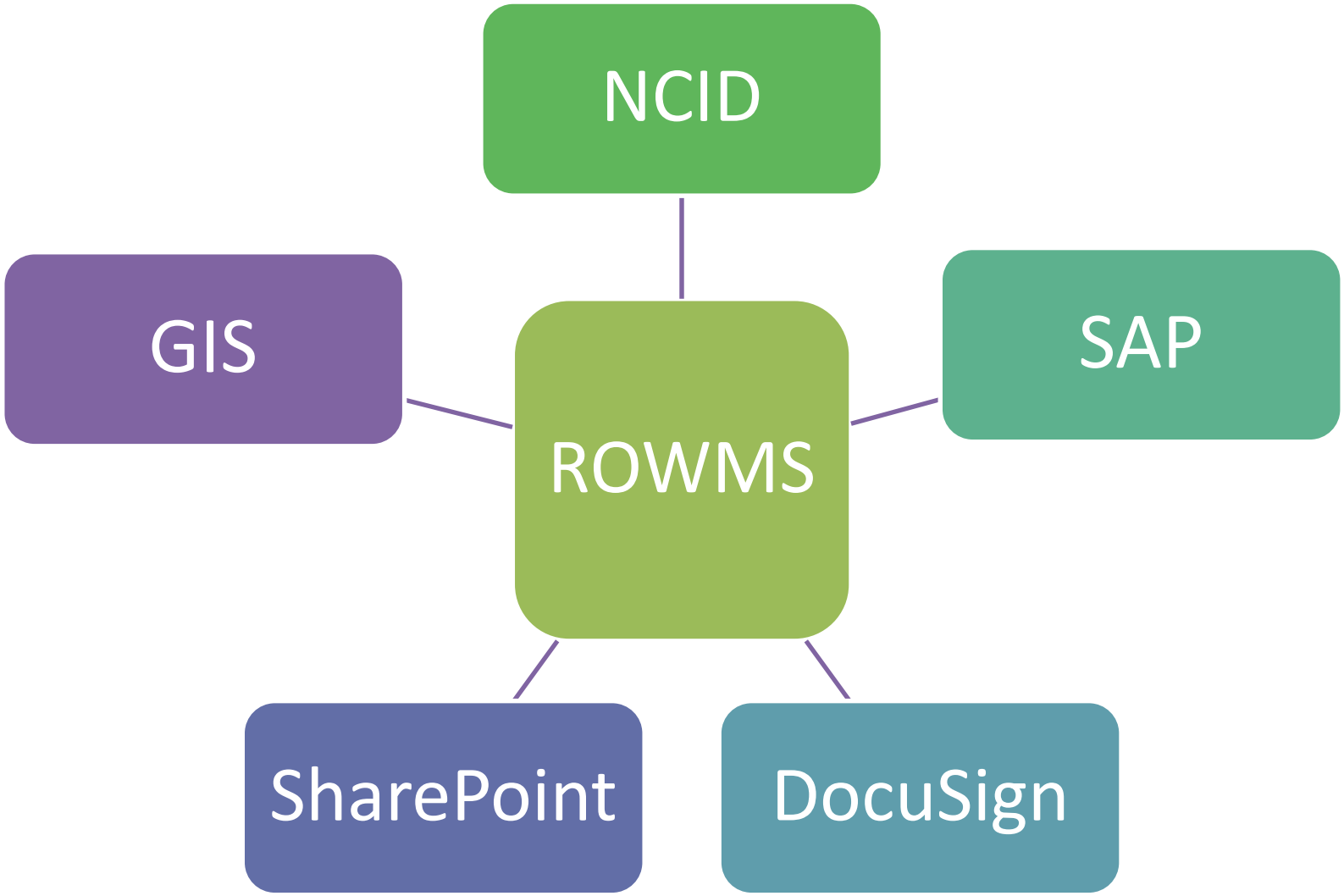
Overall Project Goal

To replace the current Right of Way System with a solution that captures Right of Way information and documents, provides workflow and reporting capabilities and interfaces with internal systems.

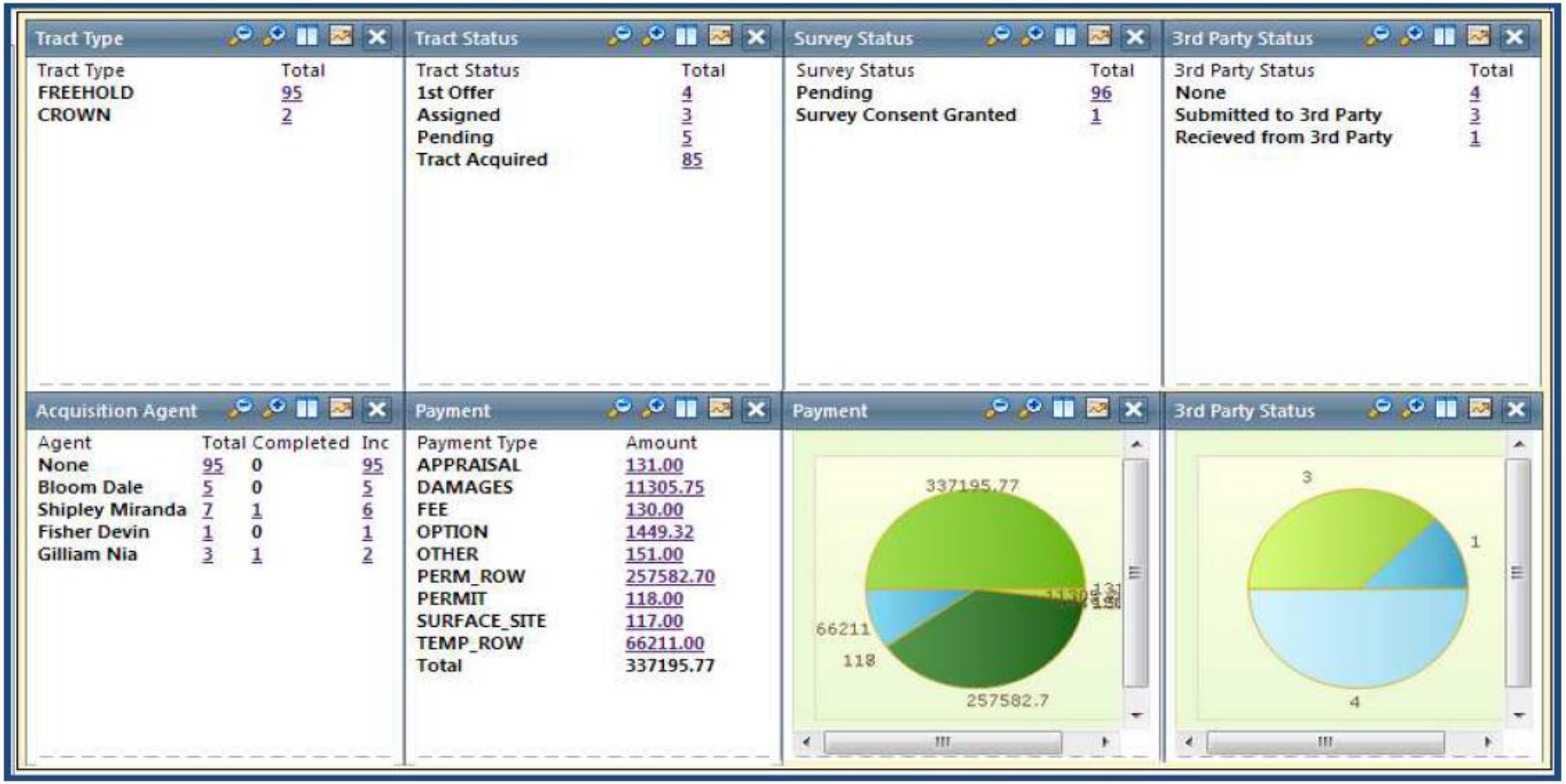
Key Business Goals

- Provide a single repository for all Right of Way data and documents;
- Standardize Right of Way processes;
- Reduce cycle times by 25% or more;
- Reduce data entry errors and duplicate data entry;
- Provide workflow capabilities and real-time alerts and notifications;
- Facilitate collaboration across the organization and integrate contractors into the Right of Way business process.
- Integrate with internal systems (GIS, SAP, SharePoint)

Proposed Solution Integration



Sample Dashboard Screenshot



Tract Type

Tract Type	Total
FREEHOLD	95
CROWN	2

Tract Status

Tract Status	Total
1st Offer	4
Assigned	3
Pending	5
Tract Acquired	85

Survey Status

Survey Status	Total
Pending	96
Survey Consent Granted	1

3rd Party Status

3rd Party Status	Total
None	4
Submitted to 3rd Party	3
Recieved from 3rd Party	1

Acquisition Agent

Agent	Total	Completed	Inc
None	95	0	95
Bloom Dale	5	0	5
Shipley Miranda	7	1	6
Fisher Devin	1	0	1
Gilliam Nia	3	1	2

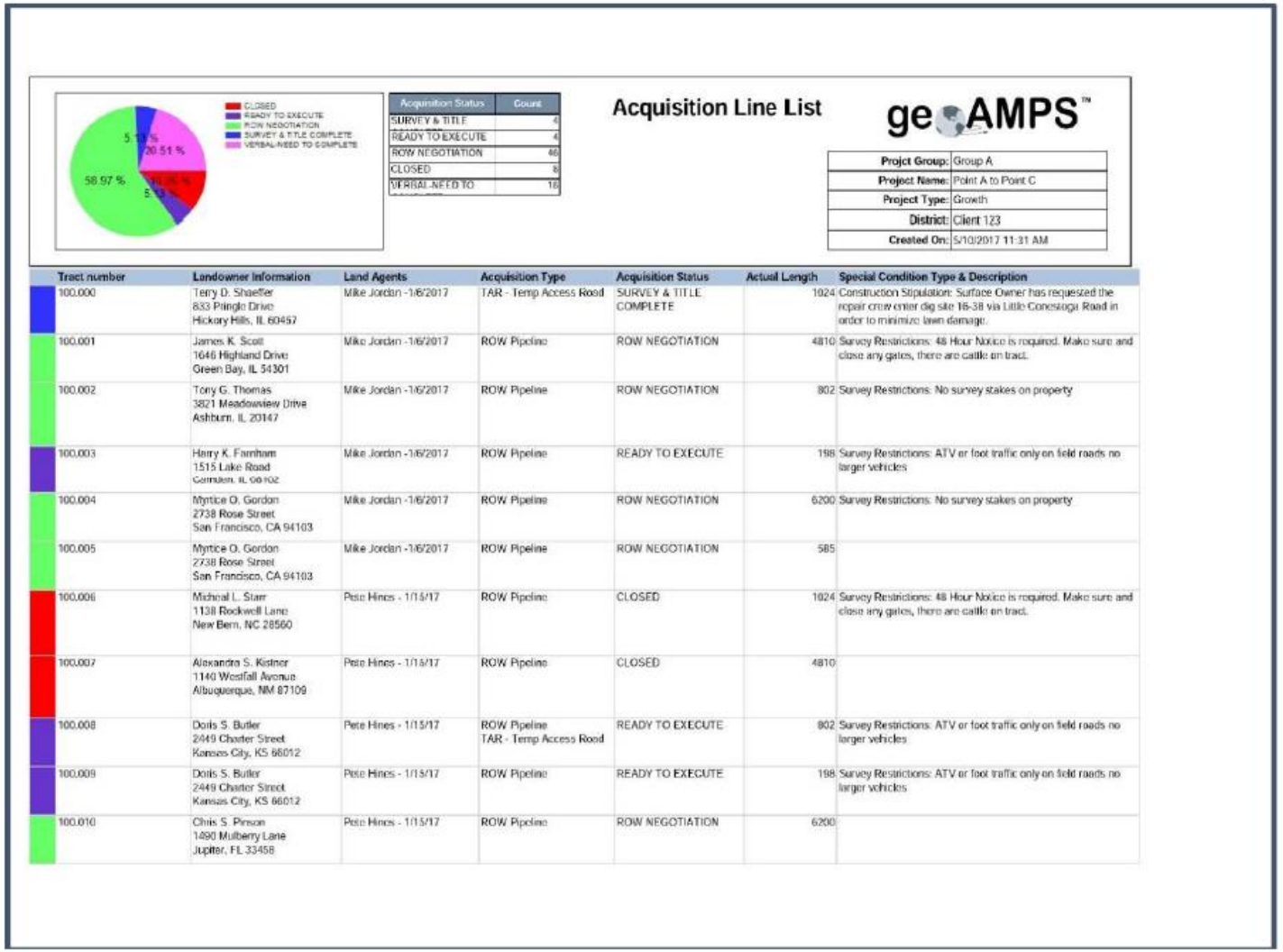
Payment

Payment Type	Amount
APPRAISAL	131.00
DAMAGES	11305.75
FEE	130.00
OPTION	1449.32
OTHER	151.00
PERM_ROW	257582.70
PERMIT	118.00
SURFACE_SITE	117.00
TEMP_ROW	66211.00
Total	337195.77

Payment

3rd Party Status

Sample Acquisition Status Report Screenshot



Acquisition Status	Count
SURVEY & TITLE	4
READY TO EXECUTE	4
ROW NEGOTIATION	46
CLOSED	8
VERBAL-NEED TO	16

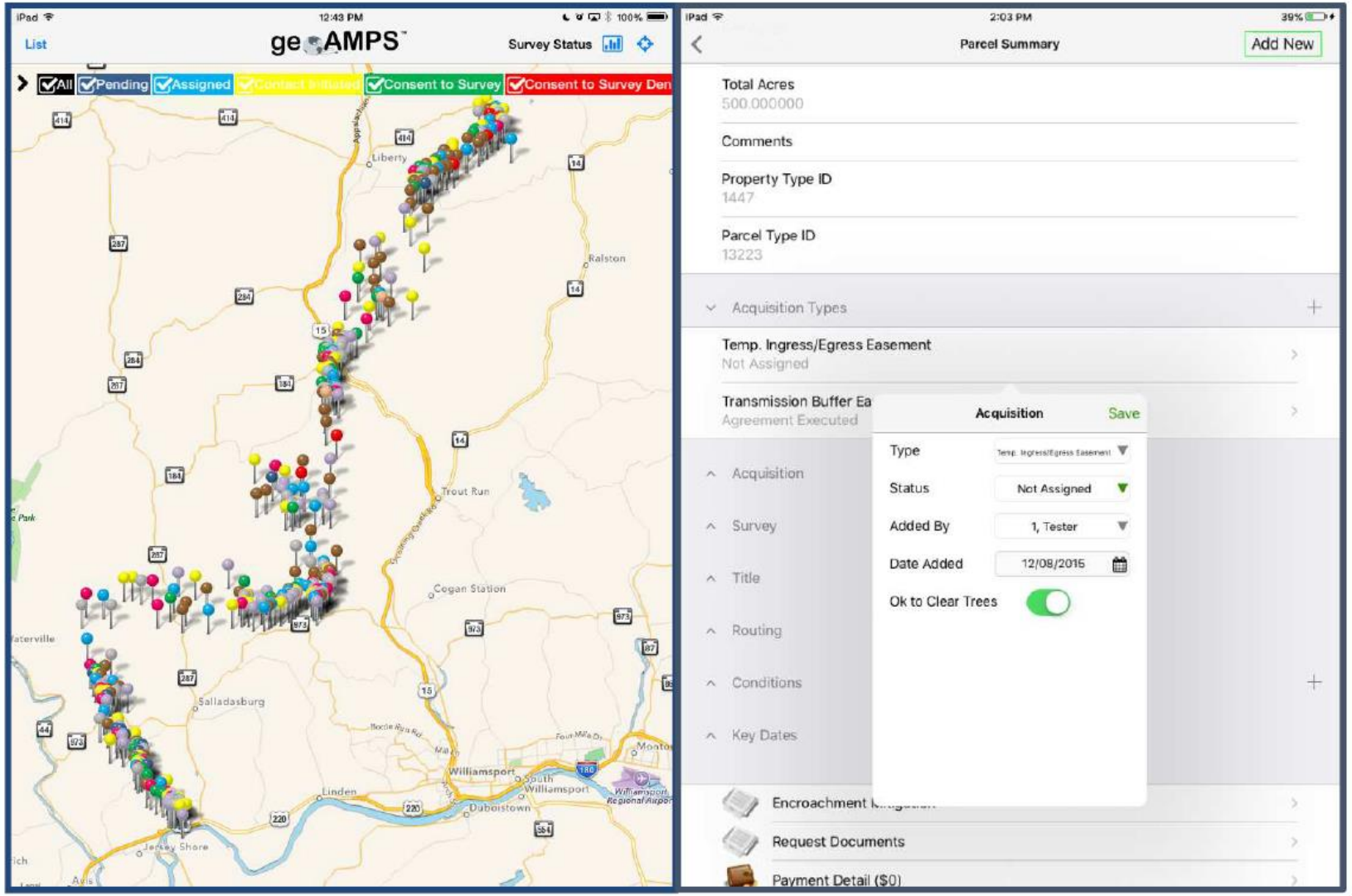
Acquisition Line List

geAMPS™

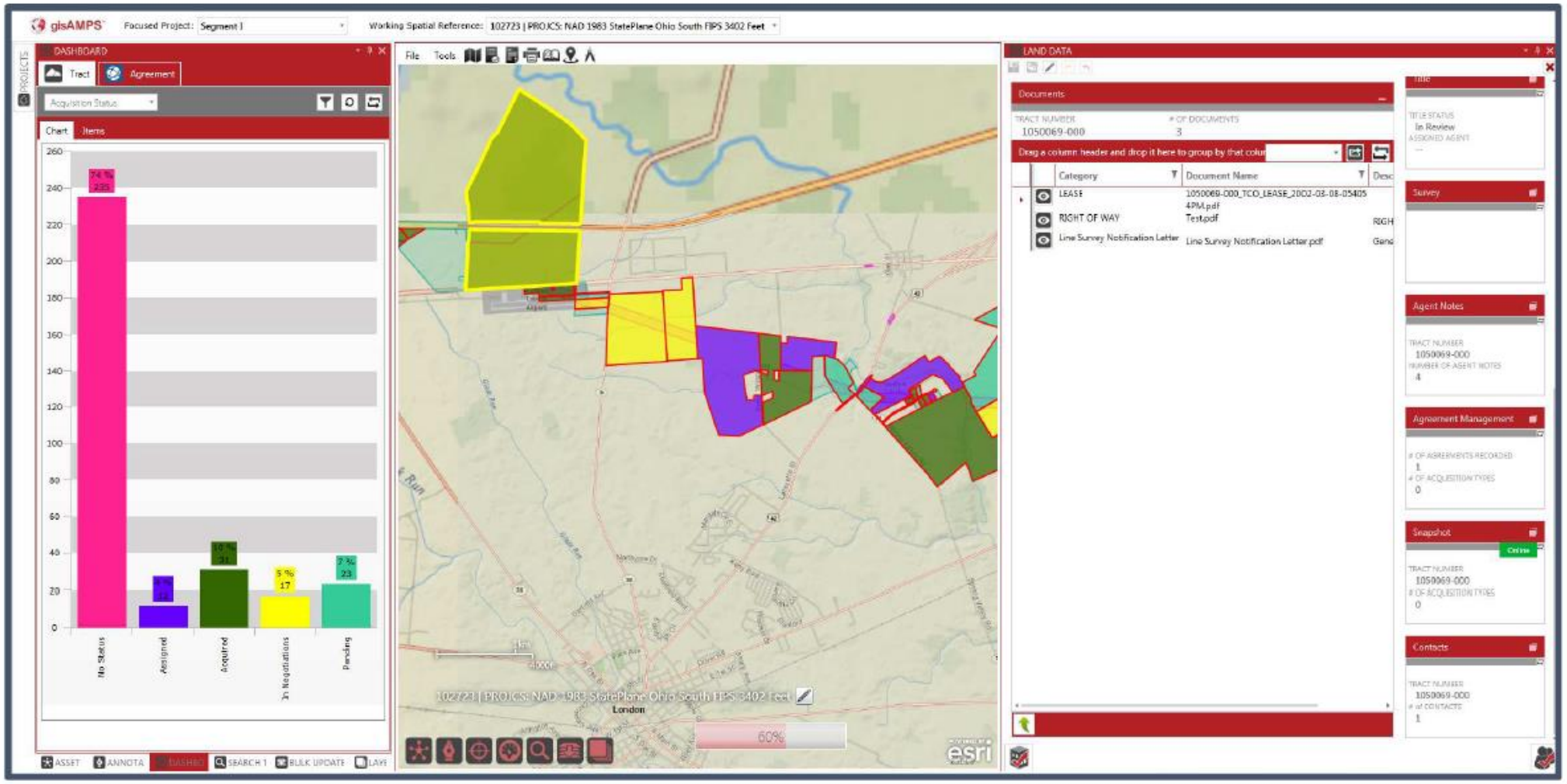
Project Group:	Group A
Project Name:	Point A to Point C
Project Type:	Growth
District:	Client 123
Created On:	5/10/2017 11:31 AM

Tract number	Landowner Information	Land Agents	Acquisition Type	Acquisition Status	Actual Length	Special Condition Type & Description
100.000	Terry D. Shaeffer 833 Pringle Drive Hickory Hills, IL 60457	Mike Jordan -1/6/2017	TAR - Temp Access Road	SURVEY & TITLE COMPLETE	1024	Construction Stipulation: Surface Owner has requested the repair crew enter dig site 16-38 via Little Conestoga Road in order to minimize lawn damage.
100.001	James K. Scott 1646 Highland Drive Green Bay, IL 54301	Mike Jordan -1/6/2017	ROW Pipeline	ROW NEGOTIATION	4810	Survey Restrictions: 48 Hour Notice is required. Make sure and close any gates, there are cattle on tract.
100.002	Tony G. Thomas 3821 Meadowview Drive Ashburn, IL 20147	Mike Jordan -1/6/2017	ROW Pipeline	ROW NEGOTIATION	802	Survey Restrictions: No survey stakes on property
100.003	Harry K. Farnham 1515 Lake Road Gennden, IL 06102	Mike Jordan -1/6/2017	ROW Pipeline	READY TO EXECUTE	198	Survey Restrictions: ATV or foot traffic only on field roads no larger vehicles
100.004	Myrtice O. Gordon 2738 Rose Street San Francisco, CA 94103	Mike Jordan -1/6/2017	ROW Pipeline	ROW NEGOTIATION	6200	Survey Restrictions: No survey stakes on property
100.005	Myrtice O. Gordon 2738 Rose Street San Francisco, CA 94103	Mike Jordan -1/6/2017	ROW Pipeline	ROW NEGOTIATION	585	
100.006	Michael L. Starr 1138 Rockwell Lane New Bern, NC 28560	Pete Hines - 1/15/17	ROW Pipeline	CLOSED	1024	Survey Restrictions: 48 Hour Notice is required. Make sure and close any gates, there are cattle on tract.
100.007	Alexandra S. Kistner 1140 Westfall Avenue Albuquerque, NM 87109	Pete Hines - 1/15/17	ROW Pipeline	CLOSED	4810	
100.008	Doris S. Butler 2449 Charter Street Kansas City, KS 66012	Pete Hines - 1/15/17	ROW Pipeline TAR - Temp Access Road	READY TO EXECUTE	802	Survey Restrictions: ATV or foot traffic only on field roads no larger vehicles
100.009	Doris S. Butler 2449 Charter Street Kansas City, KS 66012	Pete Hines - 1/15/17	ROW Pipeline	READY TO EXECUTE	198	Survey Restrictions: ATV or foot traffic only on field roads no larger vehicles
100.010	Chris S. Pinson 1490 Mulberry Lane Jupiter, FL 33458	Pete Hines - 1/15/17	ROW Pipeline	ROW NEGOTIATION	6200	

Sample Mobile Screenshot



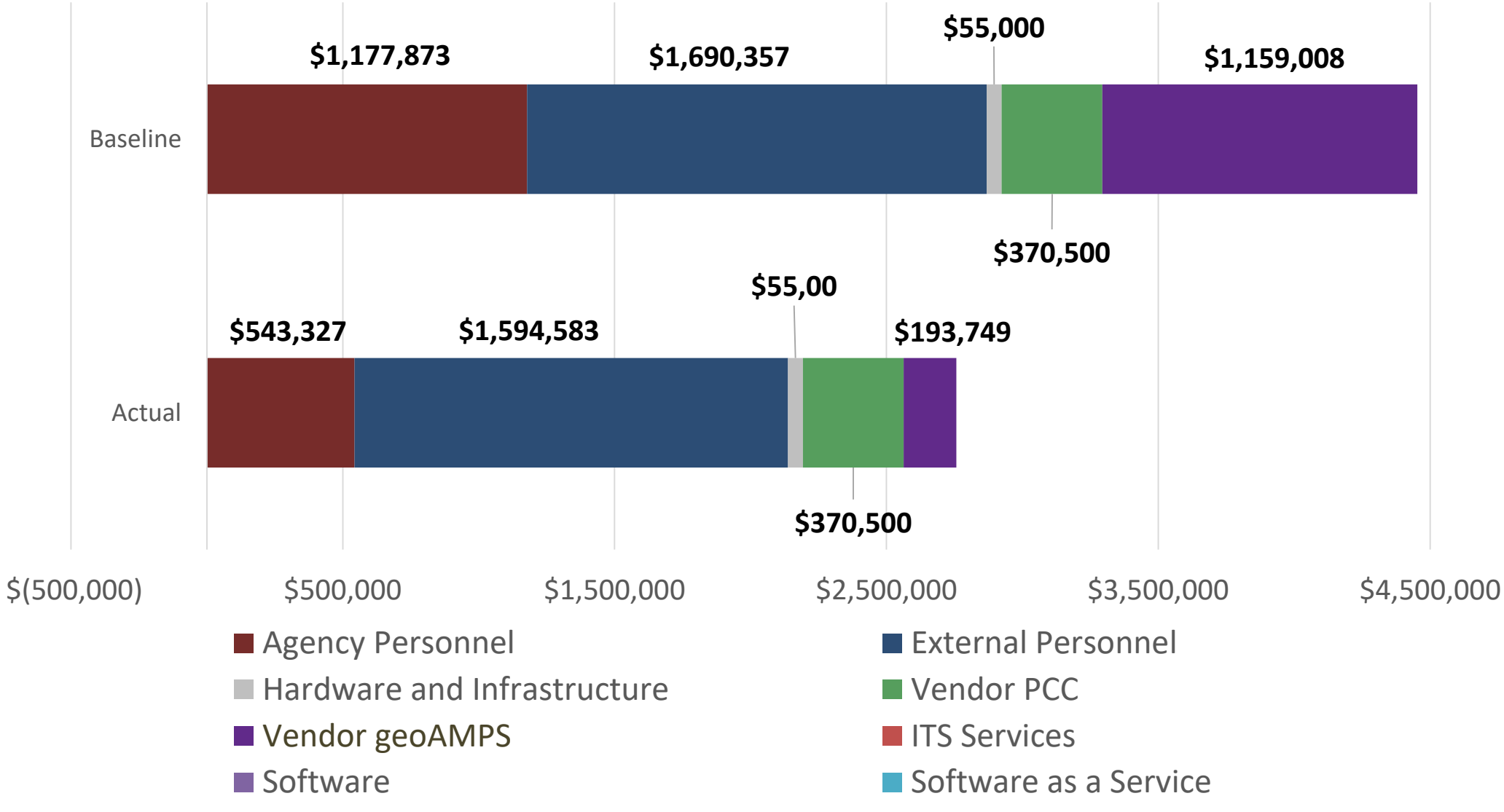
Sample GIS Screenshot



Project Summary

Project	Right of Way Management System (ROWMS - ITP.00245)
NCDOT Business Unit	Right of Way
Contracted Vendor	geoAMPS - Land Rights & Infrastructure Asset Management Software
Description	Address the shortfalls of the legacy system and provide an end-to-end COTS solution that supports and facilitates standardization of ROW business processes.
Project Start Date	November 2013
Vendor On-boarded	February 2018
Current Project Phase	Planning and Design
Implementation Date	Tentative: 3 Rollouts 12/2019 – 3/2020

Project Budget



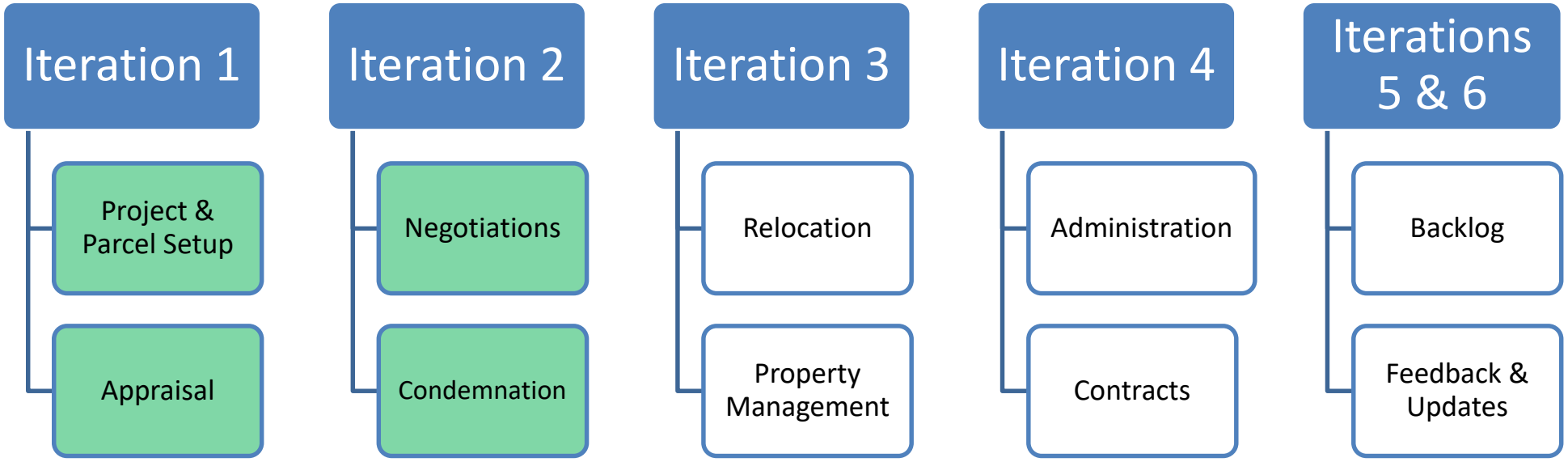
Overall Implementation Approach

Iterative Configuration & Customization (6 Iterations)

Big Bang Delivery

3-Phase Rollout

Project Status and Next Steps



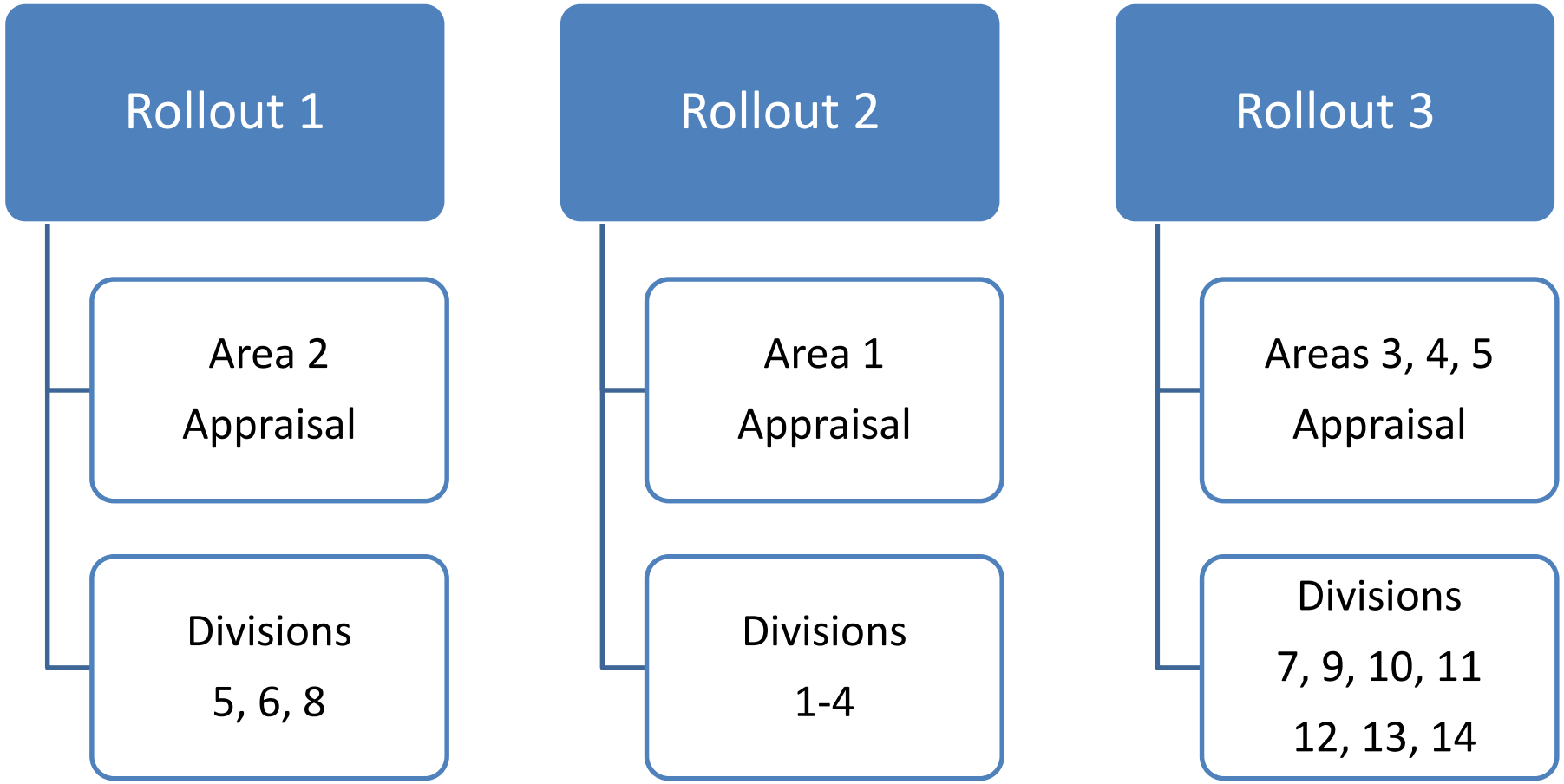
Status

Currently working with vendor through design and build stages for Iterations 1 and 2

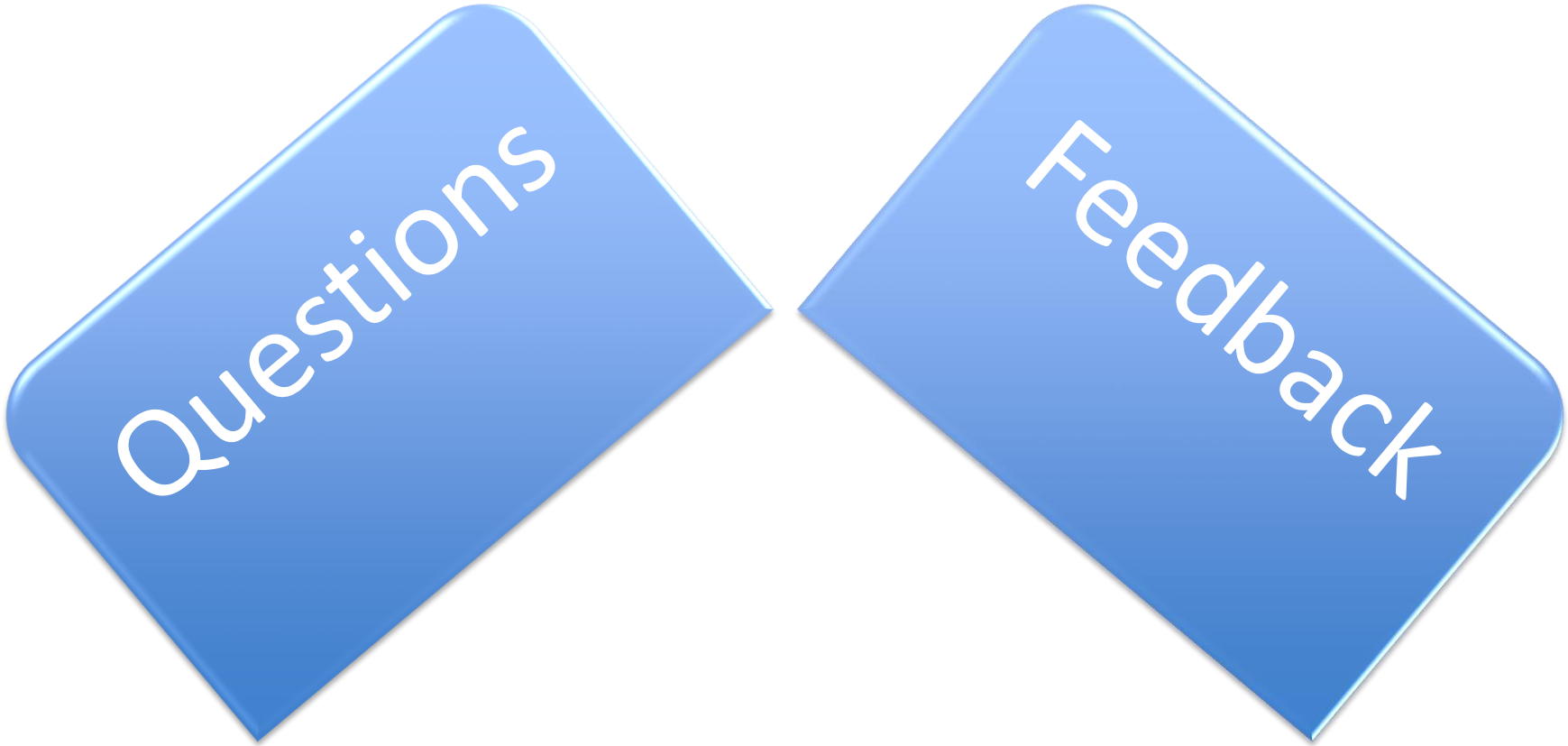
Next Steps

- Iteration 1: Dec 2018 / Jan 2019 – User Functional Testing and System Integration Testing
- Iteration 2: Jan 2019/Feb 2019 – User Functional Testing and System Integration Testing
- Iteration 3: Mar 2019 – Begin configuration & customization

3-Phase Rollout



Roundtable



THANK YOU!